

STATE OF VERMONT
PUBLIC SERVICE BOARD

SPEED Certification No. 3

Petition of the Village of Morrisville Water & Light)
Department for Certification that Modifications to Three)
Hydroelectric Facilities Constitutes Qualifying SPEED)
Resources)

Order entered: 3/19/2010

I. INTRODUCTION

On January 7, 2010, the Village of Morrisville Water & Light Department ("Morrisville") filed a letter with the Public Service Board ("Board") requesting certification that the incremental or new generation associated with proposed upgrades to three existing hydroelectric generation facilities located in Morrisville, Vermont, constitutes qualifying Sustainably Priced Energy Enterprise Development ("SPEED") resources pursuant to Board Rule 4.305(A).

On January 20, 2010, the Clerk of the Board issued a memorandum requesting additional information regarding one of the proposed upgrades and set a deadline for comments on Morrisville's request.

On January 28, 2010, Morrisville filed the additional information requested by the Board. No comments were received regarding Morrisville's request.

II. DISCUSSION AND CONCLUSIONS

Board Rule 4.305(A) states that "a developer of an in-state generation facility may request, at any time, including after construction of the facility, that the Board provide a certification as to whether the generation facility constitutes a SPEED project." Pursuant to Board Rule 4.304(A), SPEED Projects must be located in Vermont and include new renewable generation facilities, or modifications or expansions of existing generation facilities, which come into service after December 31, 2004.

Morrisville is requesting that the incremental or new generation resulting from the following modifications to existing hydroelectric facilities be certified as SPEED resources:

Cady's Falls

Morrisville proposes to install a new 600 kW turbine to replace the existing 600 kW turbine that has experienced significant mechanical issues for several years and last generated power in April of 2008. Morrisville is requesting that the incremental generation, as compared to the average actual generation over the last ten years, be considered a SPEED resource.

In addition, Morrisville is proposing to install mechanical crest control at the Cady's Falls facility to replace the existing wooden flashboards. This installation would increase the generation output from the facility.

Morrisville

Morrisville is also proposing to install mechanical crest control at the Morrisville facility to replace the existing wooden flashboards in order to increase the output of the Morrisville facility.

Green River

Morrisville proposes to install a new 30 kW generator in a minimum flow bypass pipe. There is no turbine currently located within the bypass.

Based on the representations from Morrisville, the incremental generation resulting from the improvements to the Cady's Falls and Morrisville facilities constitutes qualifying SPEED resources. Pursuant to 30 V.S.A. § 8002(4), the definition of "new renewable energy:"

may include the additional energy from an existing renewable facility retrofitted with advanced technologies or otherwise operated, modified, or expanded to increase the kWh output of the facility in excess of an historical baseline established by calculating the average output of that facility for the 10-year period that ended December 31, 2004.

Accordingly, for the Cady's Falls and Morrisville facilities, any incremental generation above the baseline, as calculated pursuant to Section 8002(4), constitutes qualifying SPEED resources. Morrisville shall provide a compliance filing listing the actual generation from each facility for the 10-year period ending December 31, 2004, as well as the average output for each facility during that time period.

In addition, 100% of the generation resulting from the new turbine at the Green River bypass also constitutes a qualifying SPEED resource.

III. ORDER

IT IS HEREBY ORDERED, ADJUDGED AND DECREED by the Public Service Board of the State of Vermont that the incremental generation resulting from modifications to the Cady's Falls and Morrisville facilities, as well as 100% of the generation resulting from installation of a 30 kW turbine at the Green River facility, qualifies as a SPEED resource pursuant to Board Rule 4.305(A).

DATED at Montpelier, Vermont, this 19th day of March, 2010.

<u>s/ James Volz</u>)	
)	PUBLIC SERVICE
)	
<u>s/ David C. Coen</u>)	BOARD
)	
)	OF VERMONT
<u>s/ John D. Burke</u>)	

OFFICE OF THE CLERK

Filed: March 19, 2010

Attest: s/ Susan M. Hudson
Clerk of the Board

NOTICE TO READERS: This decision is subject to revision of technical errors. Readers are requested to notify the Clerk of the Board (by e-mail, telephone, or in writing) of any apparent errors, in order that any necessary corrections may be made. (E-mail address: psb.clerk@state.vt.us)

Appeal of this decision to the Supreme Court of Vermont must be filed with the Clerk of the Board within thirty days. Appeal will not stay the effect of this Order, absent further Order by this Board or appropriate action by the Supreme Court of Vermont. Motions for reconsideration or stay, if any, must be filed with the Clerk of the Board within ten days of the date of this decision and order.